

# Skalflex Silicate Primer

Material Safety Data Sheet  
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## 1. Identification of the material & supplier

Product name: Skalflex Silicate Primer  
Intended use: For absorbing mineral facade surfaces.  
Improves attaching of Silicate Paint

Package: 2-5 and 10 l Plastic jars

Producer: SKALFLEX A/S  
Industrivej 20b  
DK-8800 Viborg  
Tlf. +45 8661 2299 Fax. +45 8661 2199

## 2. Composition/Information on Ingredients:

<u>Contains among others.</u>	<u>CAS.No.</u>	<u>Content-%</u>	<u>Classification</u>
Sodium Metasilicate	6834-92-0	10-30	C; R34-37

## 3. Hazards Identification:

The product causes burns by contact with skin and eye. See section 11 for additional information on health hazards.

## 4. First-Aid-Measures:

### Inhalation:

Move injured person into fresh air and keep person calm under observation. If uncomfortable: Seek hospital and bring along these instructions. Be aware that symptoms of lung edema (shortness of breath) may develop several hours after exposure. Call physician immediately.

### Skin contact:

Remove contaminated clothes immediately.

### Eye contact:

Immediately flush with plenty of water. Remove any contact lenses and open eyelids widely. Call ambulance. Continue flushing during transport to hospital. Bring along these instructions.

### Ingestion:

Immediately rinse mouth and drink plenty of liquid. Call ambulance. Bring along these instructions. Do not induce vomiting.

## 5. Fire-fighting Measures

### Extinguishing media:

None specific. Use fire-extinguishing media appropriate for surrounding materials

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## 6. Accidental Release Measures

### Personal precautions:

Avoid contact with the product. Personal protection: See section 8

### Environmental precautions:

Do not discharge into drains, Water courses or onto the ground.

Absorb spillage with sand, sawdust or other inert absorbent. For waste disposal, see section 13.

## 7. Handling and Storage

Avoid inhalation of drops and contact with skin and eyes. Observe good industrial hygiene practices.

Provide easy access to water supply and eye wash facilities.

Store in tightly closed container, away from children.

## 8. Exposure Controls and Personal Protection

Occupational Exposure Standard (Danish TLV)

- - mg/m<sup>3</sup>

Following personal protection is recommended, is recommended. If necessary

Respiratory protection: rubber half-mask/A2-filtres

Gloves: Rubber/PVC (4H)

Eye protection: Glasses/face shield. Provide easy access to water supply and eye wash facilities.

Hygienic measures: Change immediately drenched clothes.

## 9. Physical and chemical properties:

Appearance:	Clear liquid	Solubility-water	Completely
Odour	none	n-octanol/water	*
pH	12-13	Flash-point	*
Boiling point	App. 100°	Autoignition	*
Melting point	*	Explosive properties	*
Vapour pressure	*	Viscosity	*
Density	*	Other data	*

\*: Means no data or not relevant

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### 10. Stability and Reactivity

<u>Stability:</u>	Stable
<u>Conditions/materials To avoid:</u>	Metals and strong acid.
<u>Specific effects:</u>	*

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### 11. Toxicological Information

Inhalation:

Drops are corrosive by inhalation. After some hours, injured persons may develop serious shortness of breath and lung edema.

Skincontact:

Corrosive. Prolonged contact causes serious tissue damage.

Eye contact:

Corrosive. Immediate first aid is necessary.

Ingestion:

Corrosive. Even small amounts may cause irritation or corrosion of the mucous membranes in the gastrointestinal canal, which might cause heavy stomach ache and vomiting.

Specific effects:

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### 12. Ecological Information

May cause damage towards water organisms by discharge to waterbodies. The effect, however is minimised after the initial dilution.

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### 13. Disposal Considerations

Dispose of in accordance with Local Authority requirements.  
Contact specialist disposal companies.

Transportation as waste: see also point 14

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### 14. Transport Information

<u>UN-No.:</u> 3266	<u>Proper shippingname:</u>	Paint(containing white spirit)	
<u>Sea (IMDG)</u>	<b>Class:</b> 8 <b>EmS:</b> 8-15	<b>Page:</b> 8147-1 <b>MFAG:</b> 760	<b>PG:</b> III
<u>Marine pollutant:</u>	*		
<u>Land (RID/ADR):</u>	<b>Class:</b> 8	<b>Item:</b> 47	<b>Litra:</b> C
<u>Air (ICAO/IATA):</u>	<b>Class:</b> 8	<b>PG:</b> III	

### 15. Regulation Information

Label for supply



Corrosive

Contains Sodium Metasilicate

- R34 Causes burns.  
S24/25 Avoid contact with skin and eyes.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advise.  
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.  
S45 In case of accident or if you fell unwell, seek medical advice immediately

Approved Code of Practice: Classification and Labelling of Substances and Preparations Dangerous for supply

### 16. Other Information

The user must be instructed in the proper work procedure and be familiar with the content of these instructions.

This Material Safety Data Sheet is partly a translation from a Danish Material Safety Data Sheet.